

FLAGGER Struck From Behind and Killed by a Truck Intruding Into a Highway Construction Work Zone.



CASE FACTS

- **The (victim) flagger 1, was a 33 year female who had 6 years highway construction and flagger experience.**
- **Flagger 2, had over 8 years highway construction and flagger experience.**
- **The Company had over 50 years highway construction experience, they had a safety program in place and a full time safety officer.**

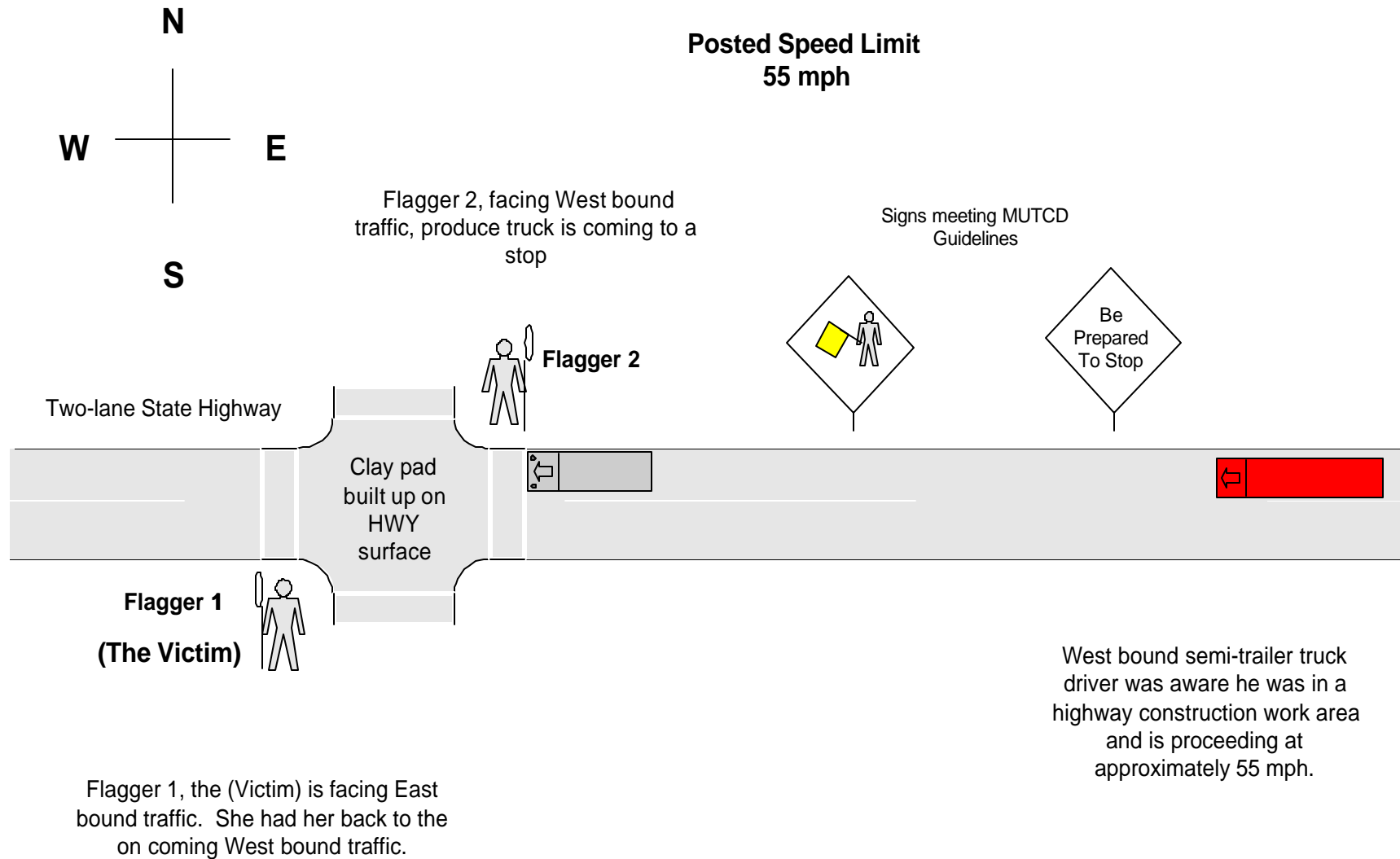


Figure 3

Figure 3

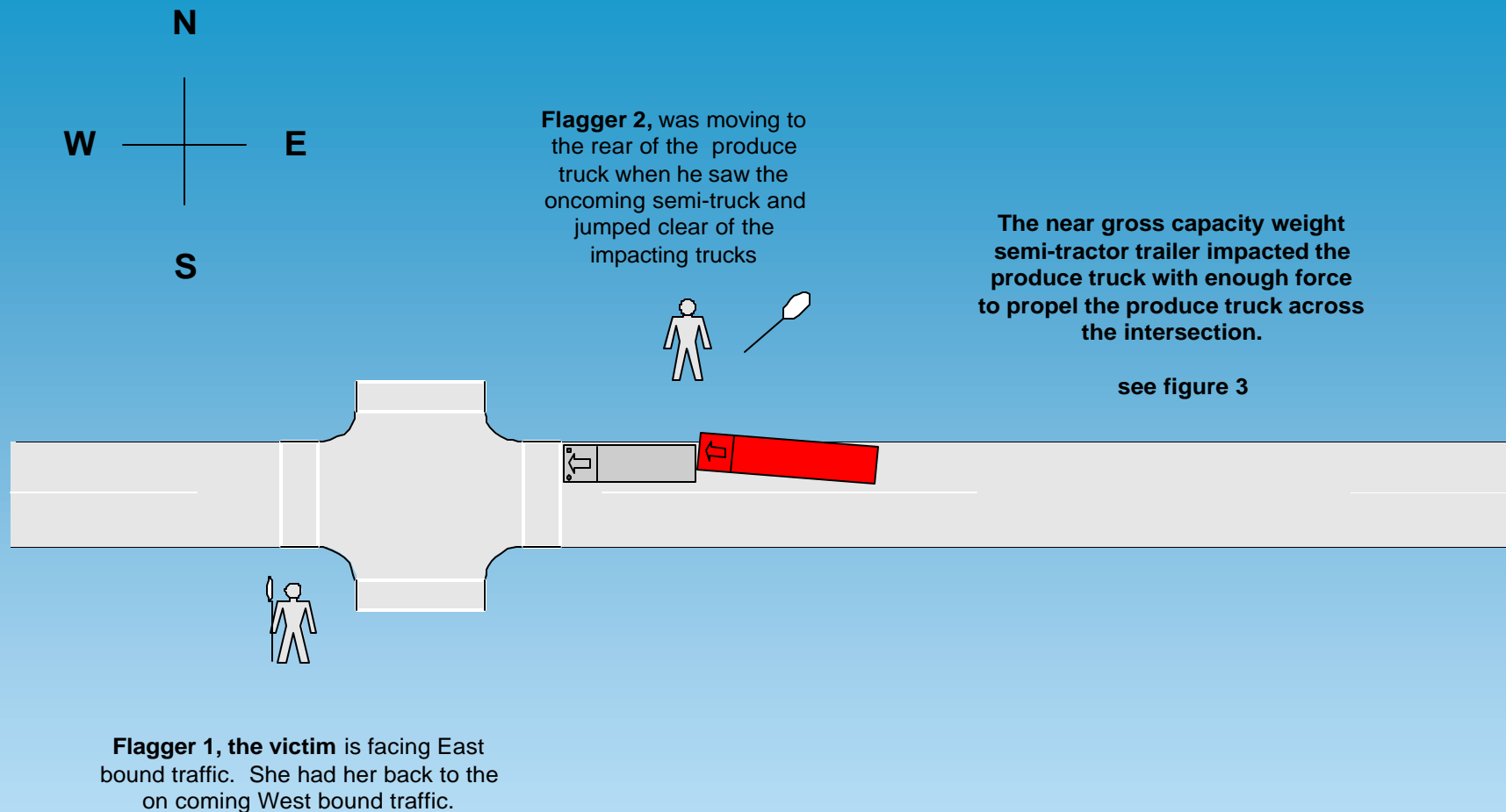


Figure 4

Figure 4

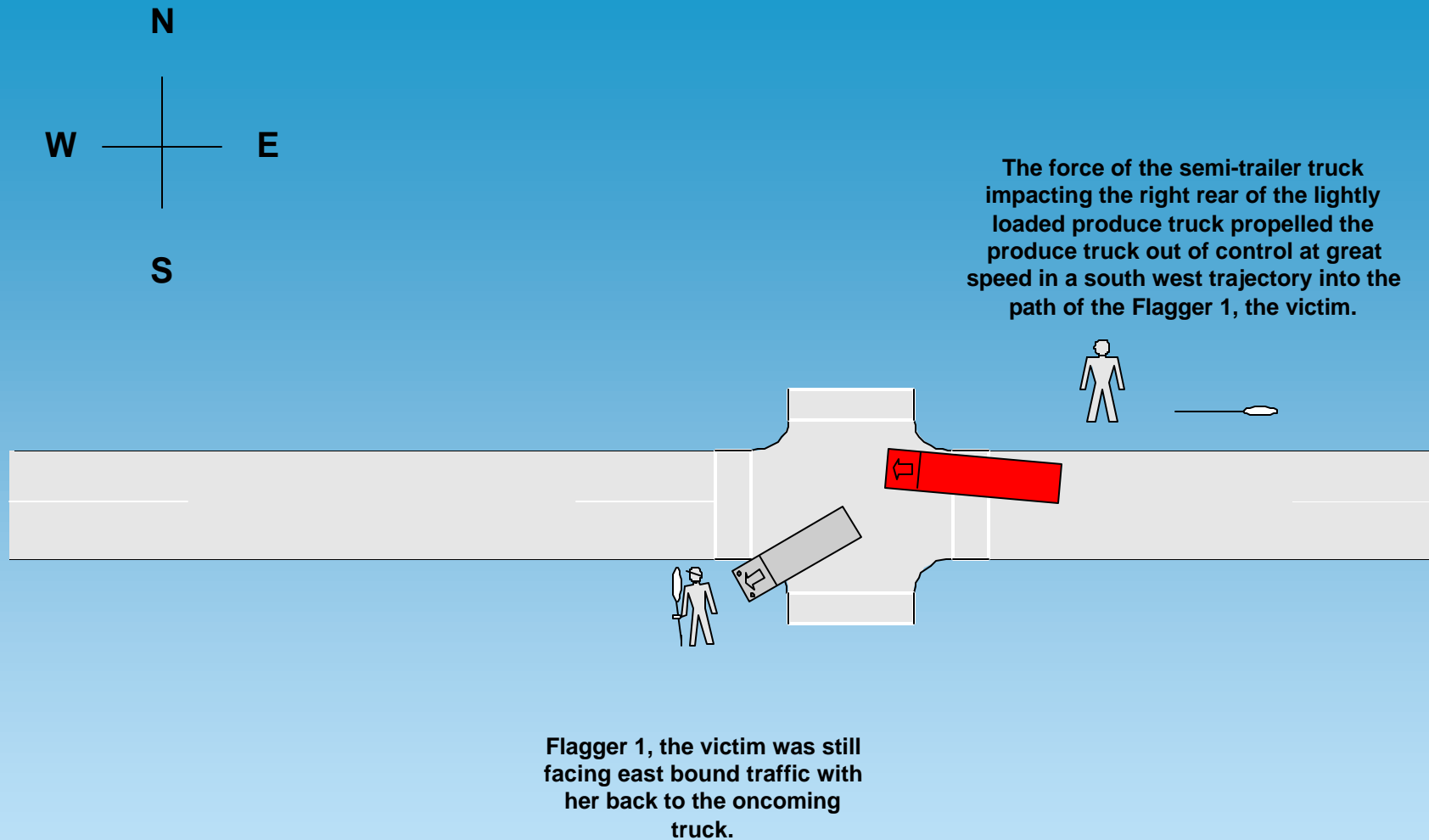


Figure 5

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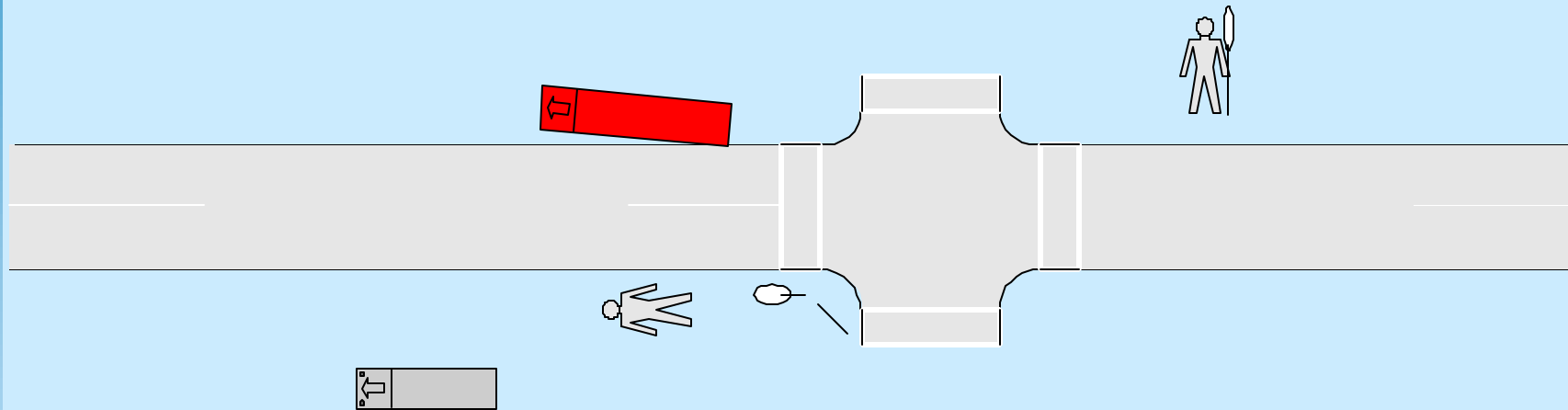
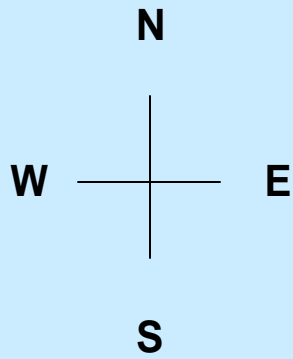


Figure 6

The produce truck crossed the highway striking flagger 1, the victim from behind, moving the victim and running over her. Her body came to rest in a grassy ditch on the south edge of the Highway.

The produce truck came to rest facing west approximately 220 feet from initial impact from the semi-truck.

Figure 6

Safety Devices and Signs in Use



About 900 feet from the crossing



About 294 feet from the crossing

Minimum Signs Recommended in the Manual on Uniform Traffic Control Devices (MUTCD)

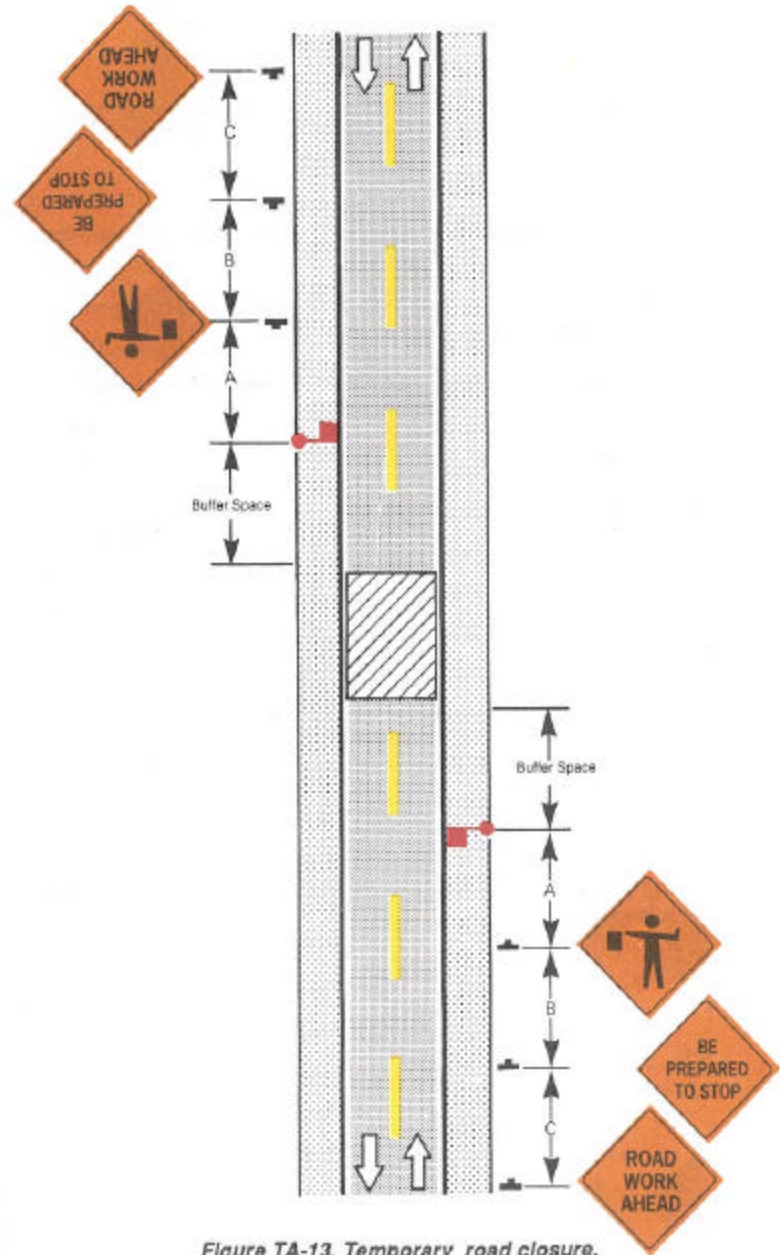


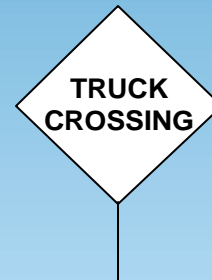
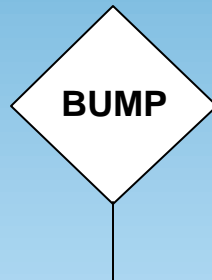
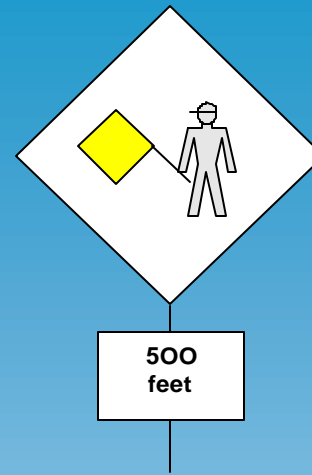
Figure TA-13. Temporary road closure.

RECOMMENDATIONS:

- 1. Employers consider the use of additional warning signs and devices to supplement the minimum signs recommended by federal guidelines found in the Part VI of the Manual on Uniform Traffic Control Devices (MUTCD)**

Skid marks from the trucks and the clay crossing pad.





Supplemental Signs and Warning Devices
Recommended in the (MUTCD).

Other Warning Signs & Devices

- Portable Traffic Control Lights
- Large Electrified Warning Signs
- Flashing Warning Lights
- Rumble Strips

RECOMMENDATIONS:

- 2. Employers should provide and require the use of hand-held radio communications by flaggers at all times.**

RECOMMENDATIONS:

- 3. State and county authorities consider the use of Law Enforcement Officers in cruisers at each end of large Highway Construction Work Zones and to have increased radar surveillance for traffic speed control.**

ADDITIONALLY:

State Highway Authorities should consider reducing speed limits in construction work zones on high density traffic highways to a maximum of 45 mph.

The Victims

